UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22045

7590

12/19/2006

BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075

EXAM	INER
HECKENBERG	JR, DONALD H
ART UNIT	PAPER NUMBER

1722

DATE MAILED: 12/19/2006

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/930,601	08/14/2001	Mark Manuel	FCTL 0003 PUS	1765

TITLE OF INVENTION: TOOL AND A METHOD FOR MAKING A TOOL

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/19/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 According Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	correspondence including ed below or directed other tions.	ng the Patent, advance on herwise in Block 1, by (a	rders and notification a) specifying a new co	of m orres	naintenance fees w pondence address;	rill be i and/or	mailed to the current or (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)		Fee(s) Transmittal. Thi	s certif I paper,	icate cannot be used for such as an assignment	domestic mailings of the r any other accompanying t or formal drawing, must
BROOKS KUS 1000 TOWN CE TWENTY-SEC	SHMAN P.C. ENTER OND FLOOR	/2006			Cert	tificate	ling or transmission. of Mailing or Transm i) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the dat	dission deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
SOUTHFIELD,	MI 48075				 		-	(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/930,601	08/14/2001		Mark Manuel			F	CTL 0003 PUS	1765
TITLE OF INVENTION	: TOOL AND A METH	OD FOR MAKING A TO	OOL					
					•			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	03/19/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
HECKENBERG	JR, DONALD H	1722	249-079000					
. Change of corresponde CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required.	2. For printing on t (1) the names of u or agents OR, alter (2) the name of a s registered attorney 2 registered patent listed, no name wil	p to nativ single or a	3 registered patentiely, e firm (having as a gent) and the name	members of up	era 2			
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE		data will appear on the Tasubstitute for filing (B) RESIDENCE: (C)	he pa g an a CITY	and STATE OR C	OUNT	RY)	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):	<u> </u>	Individual U Co	rporati	on or other private grou	p entity Government
	are submitted: No small entity discount p	permitted)	A check is enclos Payment by credi The Director is be	ed. t card	i. Form PTO-2038	is atta	equired fee(s) any defi	
a. Applicant claim	tus (from status indicated as SMALL ENTITY statu	is. See 37 CFR 1.27.			<u> </u>		FITY status. See 37 CFI	
NOTE: The Issue Fee an nterest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	an th	ne applicant; a regis	stered a	ittorney or agent; or the	assignee or other party in
Authorized Signature					Date			
Typed or printed name	e				Registration N	0		
This collection of inform n application. Confiden ubmitting the completed his form and/or suggesting 1450, Alexandria, Vivoina 273	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this but 'irginia 22313-1450. DC	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rolen, should be sent to the DNOT SEND FEES OR CO	on is required to obtain 1.14. This collection is depending upon the i c Chief Information O COMPLETED FORM	or restindivi	etain a benefit by the mated to take 12 n idual case. Any con r, U.S. Patent and THIS ADDRESS	ne publininutes mments Fradem . SEND	ic which is to file (and to complete, including s on the amount of time tark Office, U.S. Depard TO: Commissioner for	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
09/930,601	(08/14/2001	Mark Manuel	FCTL 0003 PUS	. 1765			
22045 7590 12/19/2006				EXAMI	EXAMINER			
BROOKS KU	SHMAN	HECKENBERG J	HECKENBERG JR, DONALD H					
1000 TOWN C			ART UNIT	PAPER NUMBER				
TWENTY-SEC SOUTHFIELD		:		1722 DATE MAILED: 12/19/2006				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.